Remarks

Claims 69-135 are currently pending in the present application. The Examiner has restricted the claims into two groups:

- Claims 69-119, drawn to a system for assaying hematopoiesis and hemotoxicity.
- II. Claims 120-135, drawn to an assay method for screening a compound that modulates proliferation of hematopoietic cells.

Within Group I, the Examiner further requires a species election from one of claims 104-116 reciting different combinations of proliferation agents.

Applicant provisionally elects Group I, claims 69-119 for examination. Applicant further elects claim 106 within the species of Group I for initial examination. This election is made with traverse.

The Examiner has not shown that examination of all claims would create a serious burden as required for a proper restriction. Furthermore, the invention of Group I is not used in a materially different process than that of Group II. Applicant respectfully submits that a separate search would not be required for the claims of Groups I and II, nor would a separate search be required for the individual species claims, as the species are also claimed as a Markush group in at least one of the generic claims. Accordingly, Applicant requests reconsideration of this restriction requirement.

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The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Rosenbaum & Associates, P.C. deposit account No. 18-2000. Should the Examiner require any further information or wish to discuss any aspect of this Response, the Examiner is encouraged to contact the undersigned attorney for Applicant.

Respectfully submitted,

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